

REF. NO. : P 0 4 5 0 2 - 0 4 5 0 5

FIG. 1

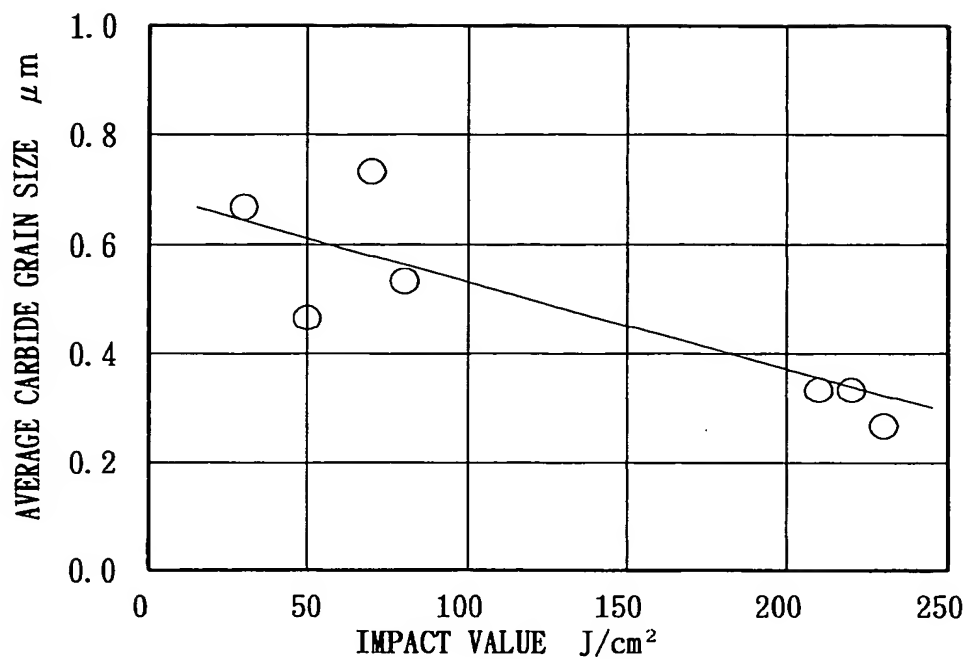


FIG. 2

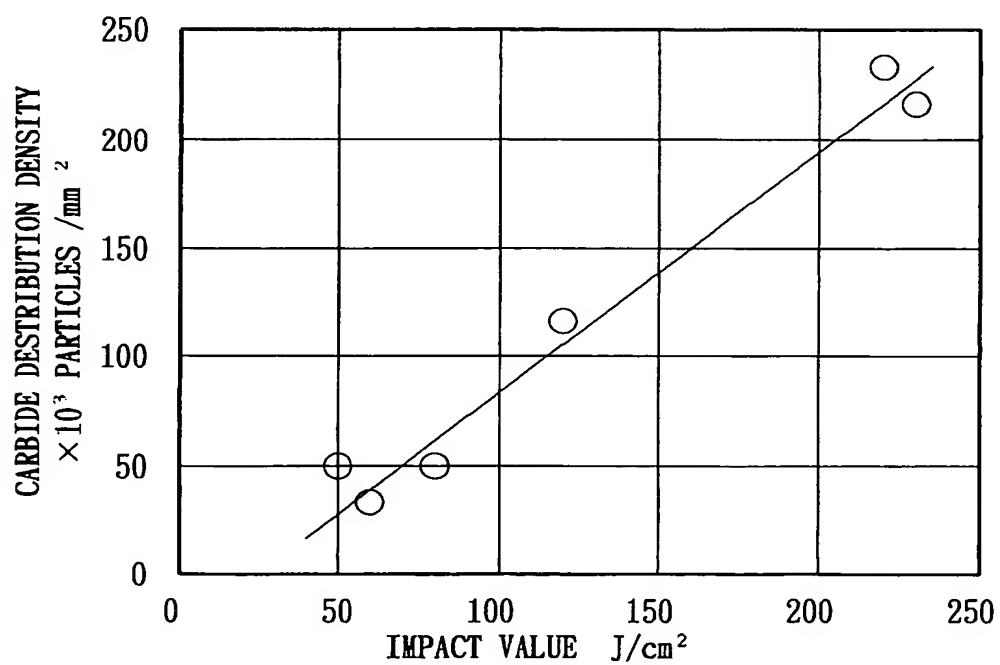


FIG. 3 (a)

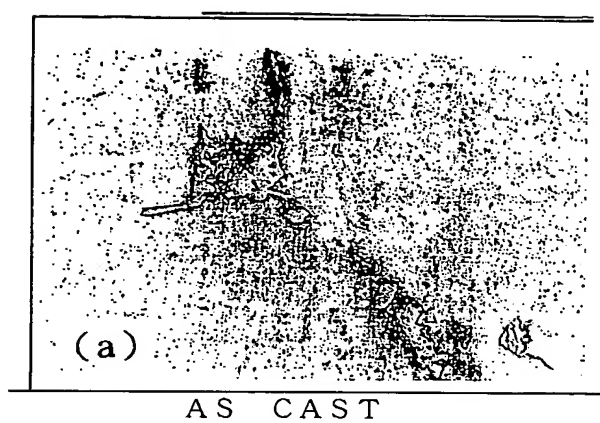


FIG. 3 (b)

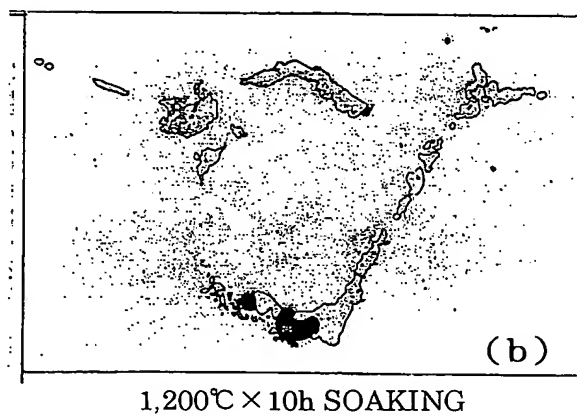


FIG. 3 (c)

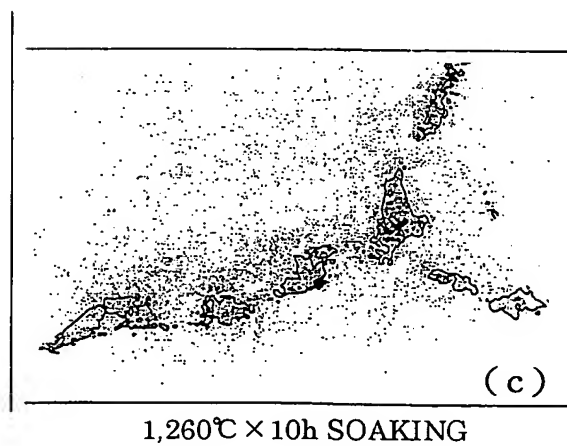
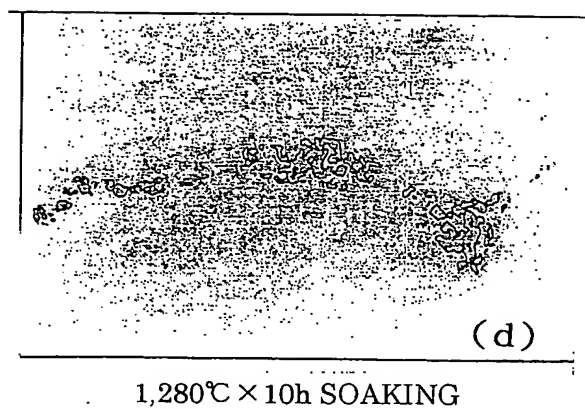
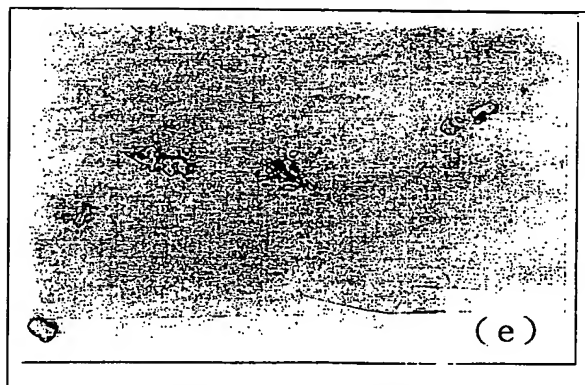


FIG. 3 (d)



1,280°C × 10h SOAKING

FIG. 3 (e)



1,300°C × 10h SOAKING

FIG. 4

GIST OF SEM IMAGE ANALYSIS

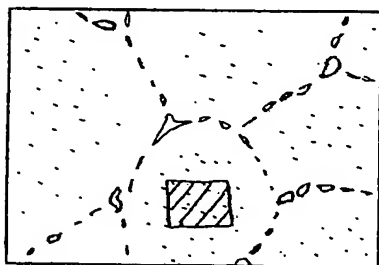


FIG.5

EFFECT OF COOLING SPEED AFTER SOAKING
(SOAKING 1280°C)→T°C/h→TEMP. →AC

Temp	COOLING SPEED			
	300°C/h	150°C/h	75°C/h	30°C/h
1000°C				
900°C				

FIG. 6

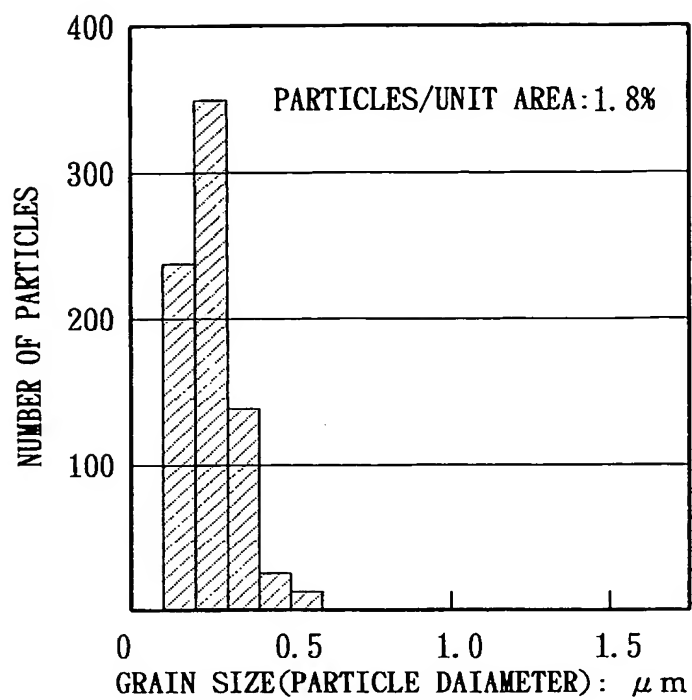


FIG. 7

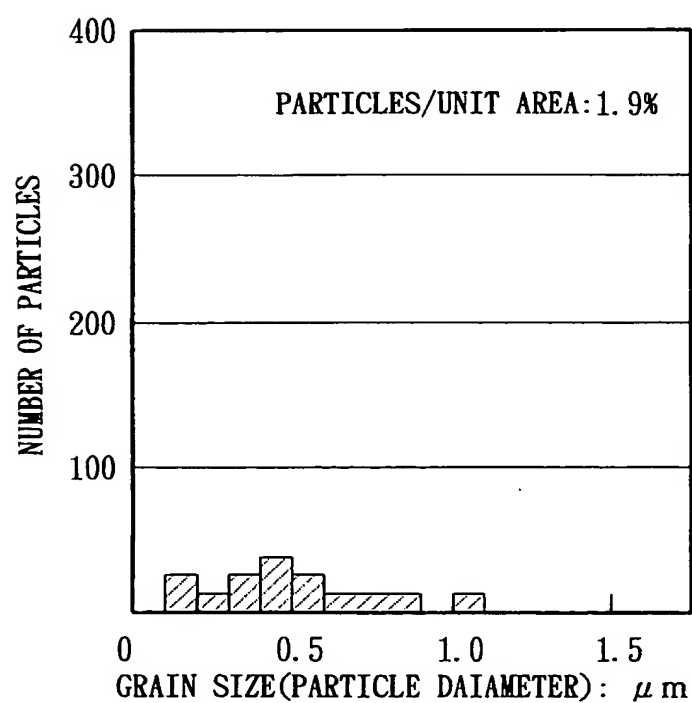


FIG. 8(a)

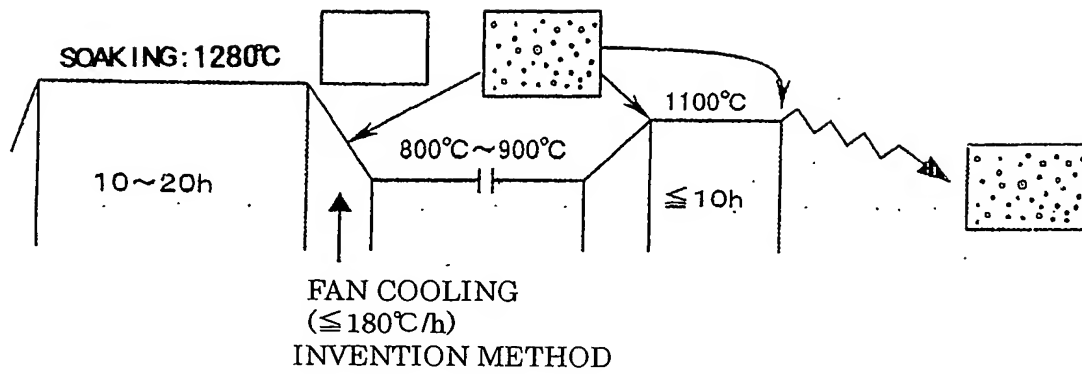
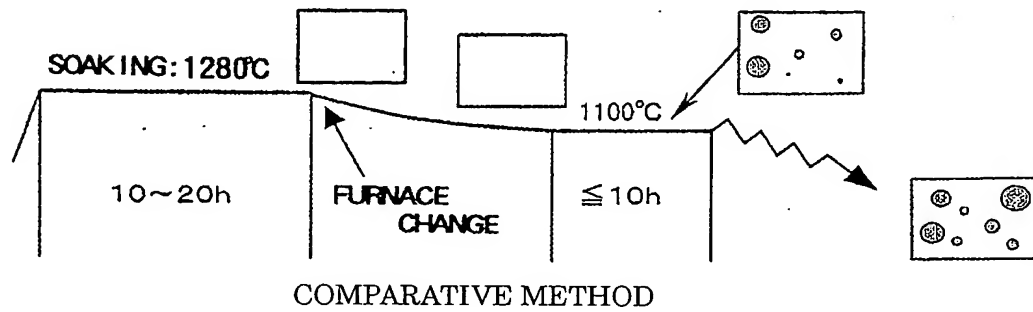


FIG. 8(b)



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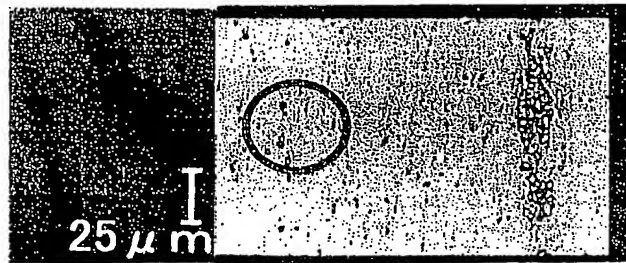
REF. NO. P 0 4 5 0 2 - 0 4 5 0 5

FIG. 9 (a)



INVENTION METHOD

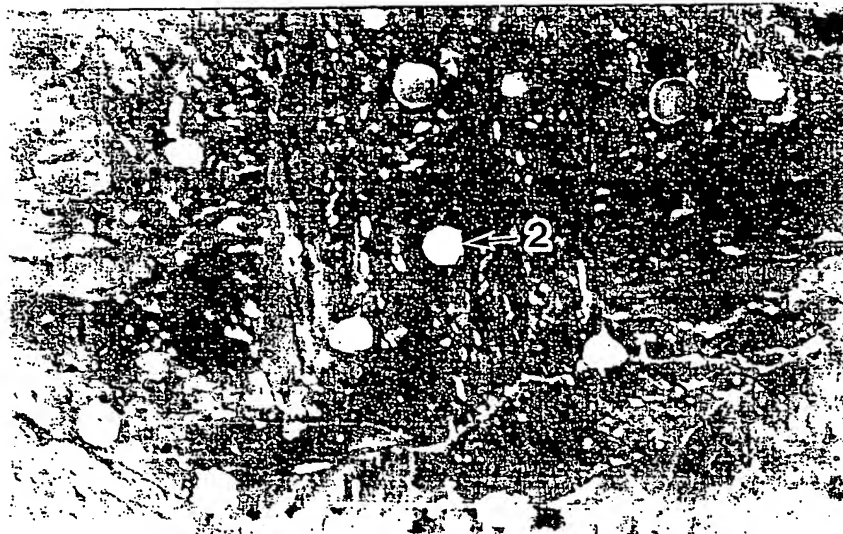
FIG. 9(b)



COMPARATIVE METHOD

REF. NO. P03502-03505

FIG. 10 (a)



INVENTION METHOD

FIG. 10 (b)



COMPARATIVE METHOD

REF. NO. : P 0 4 5 0 2 - 0 4 5 0 5

FIG. 11

